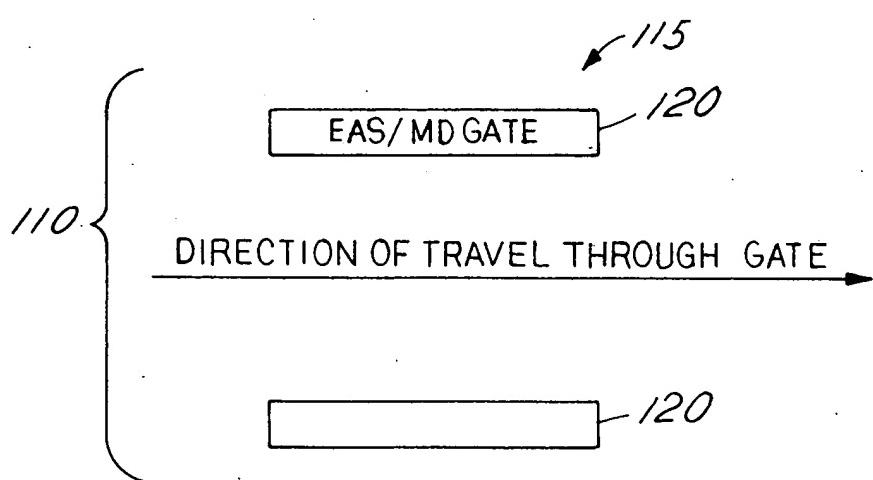
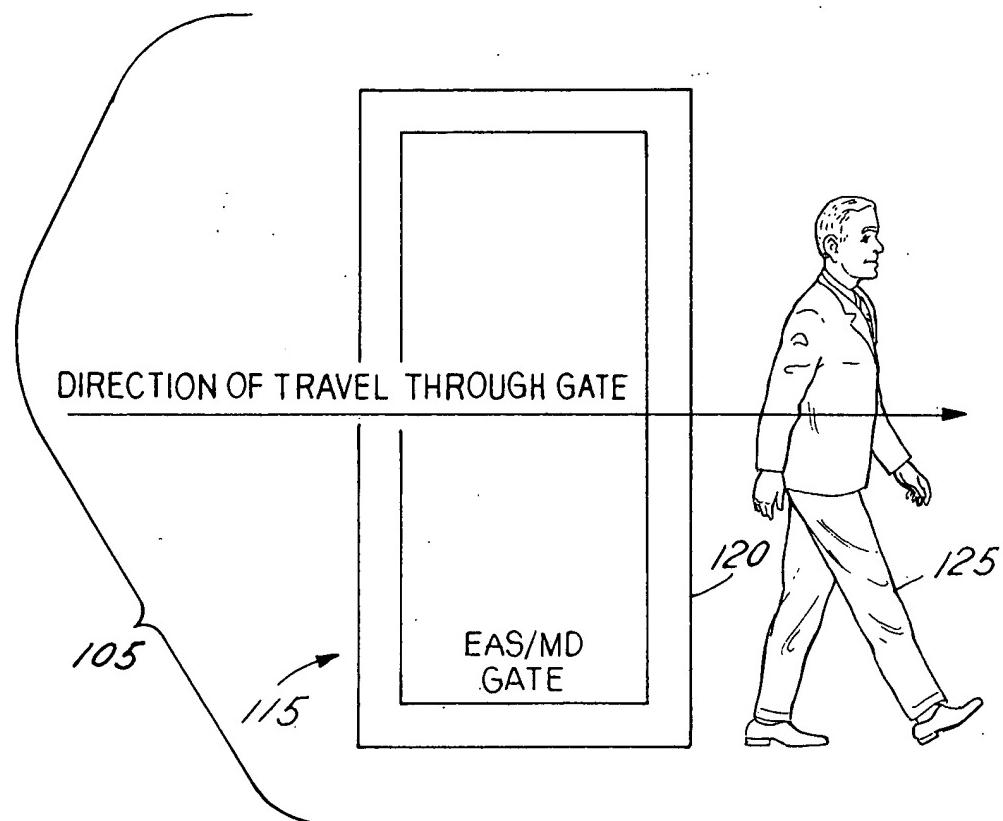
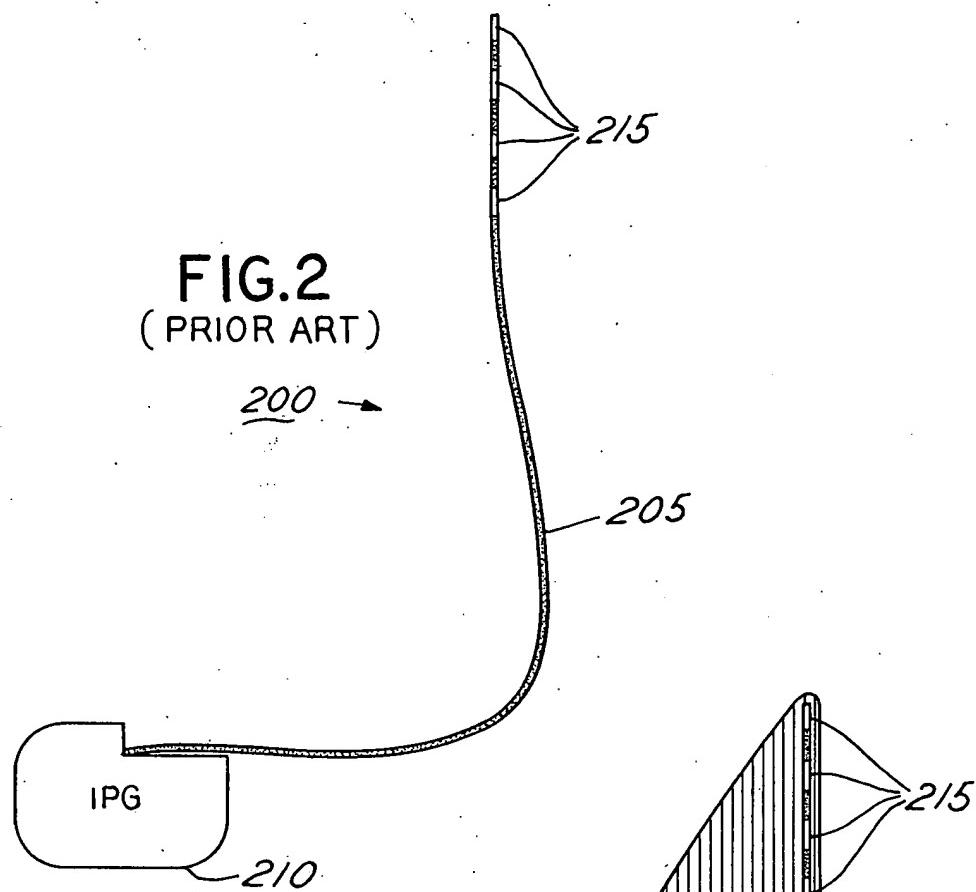


FIG. I

(PRIOR ART)



**FIG.2**  
(PRIOR ART)



**FIG.3**  
(PRIOR ART)

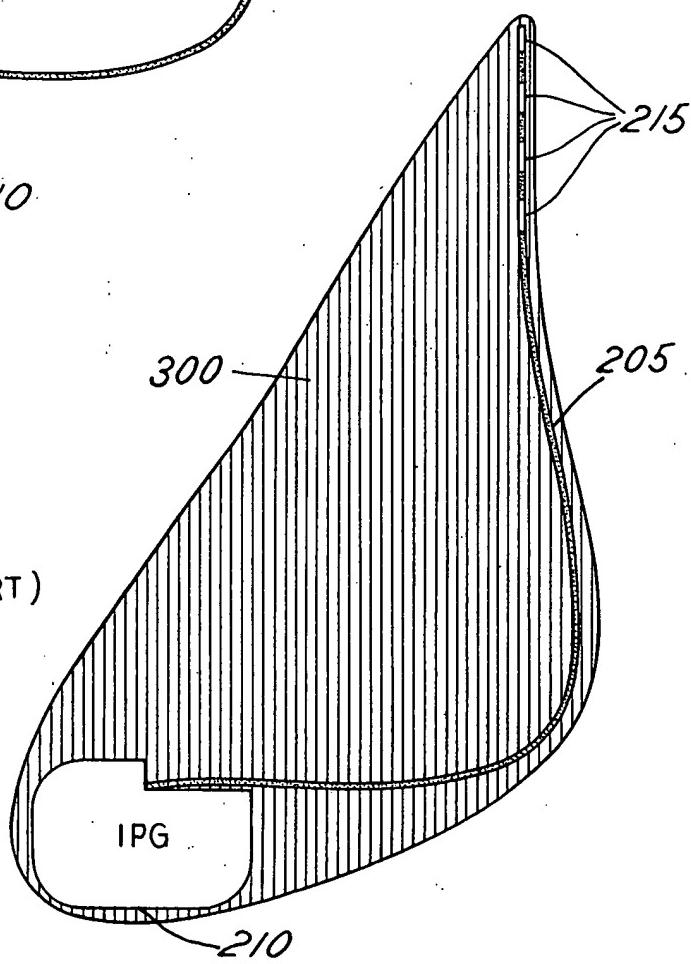


FIG. 4  
(PRIOR ART)

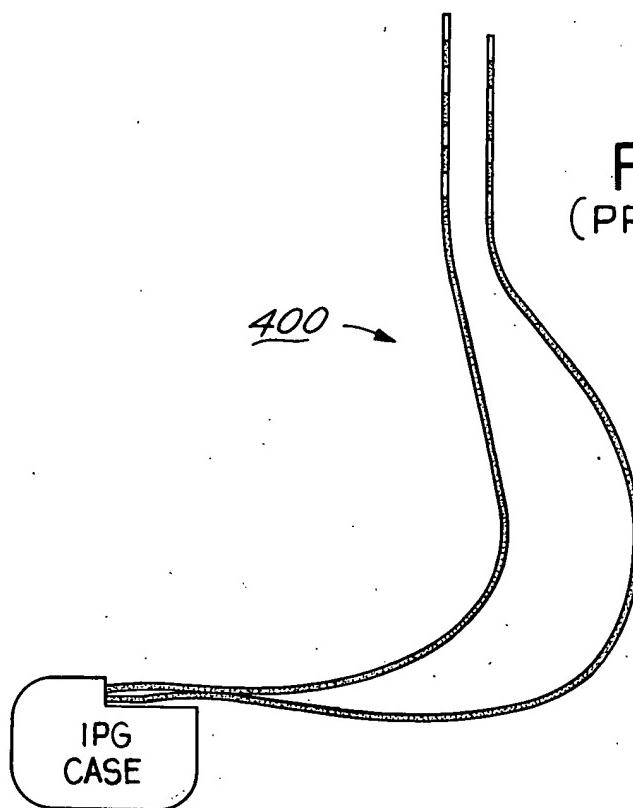


FIG. 5  
(PRIOR ART)

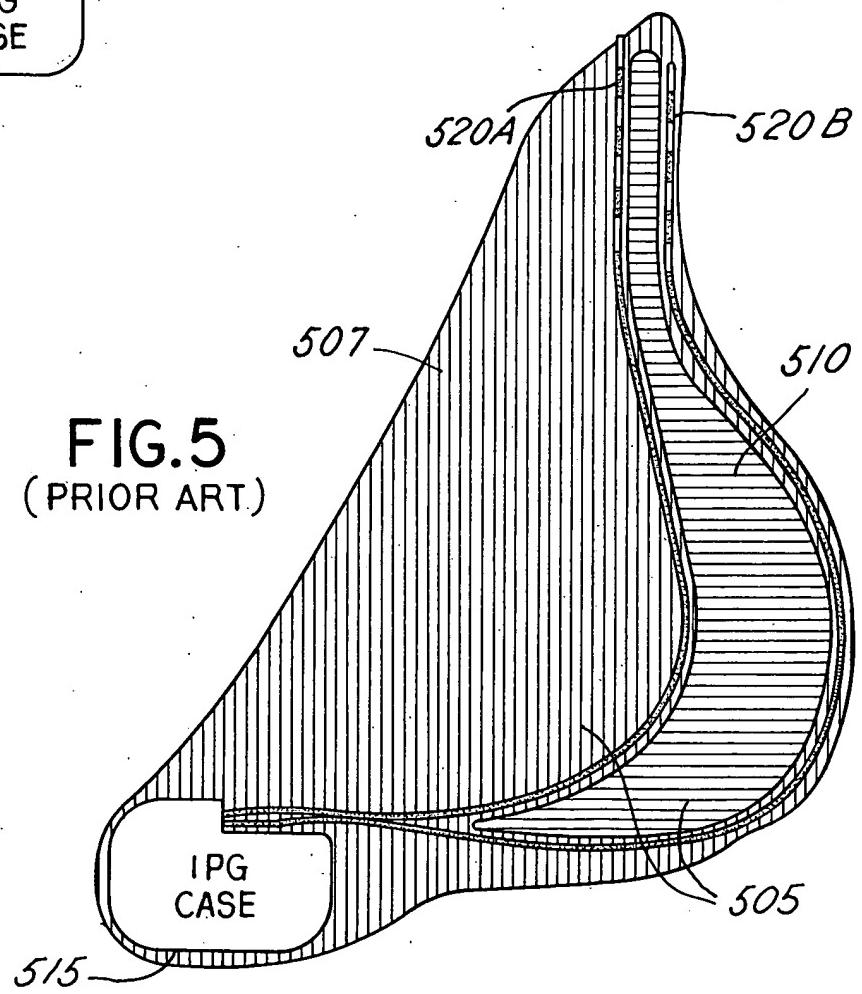
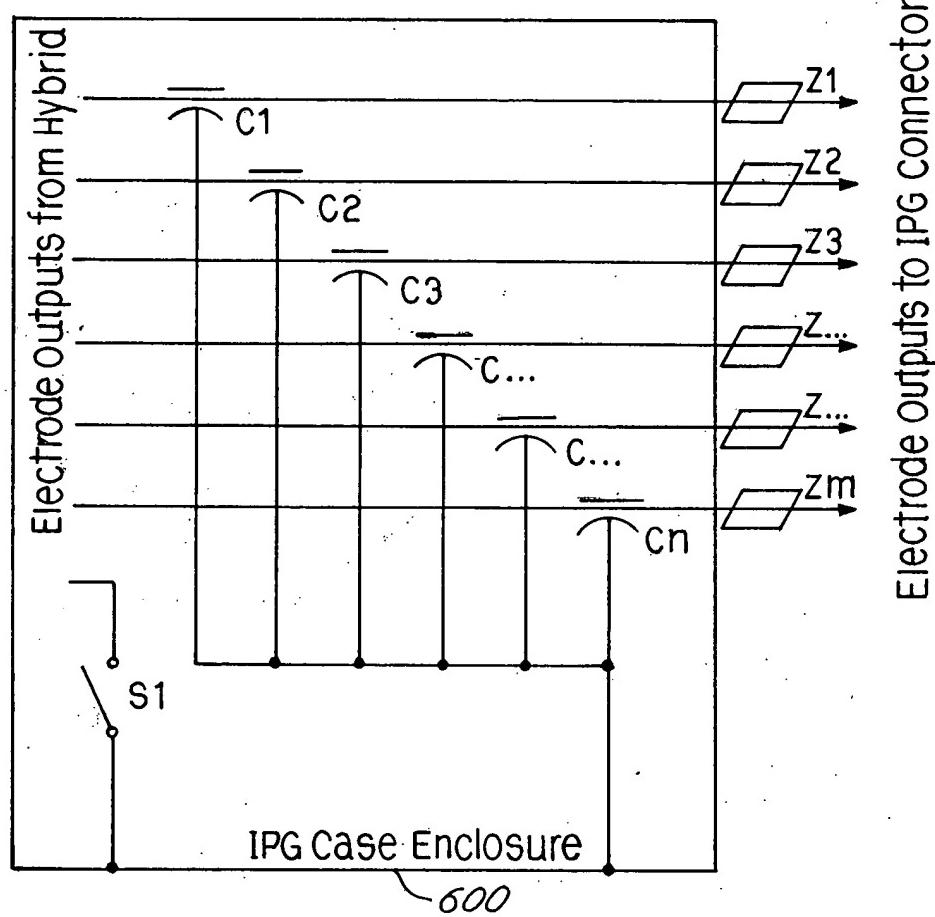


FIG. 6



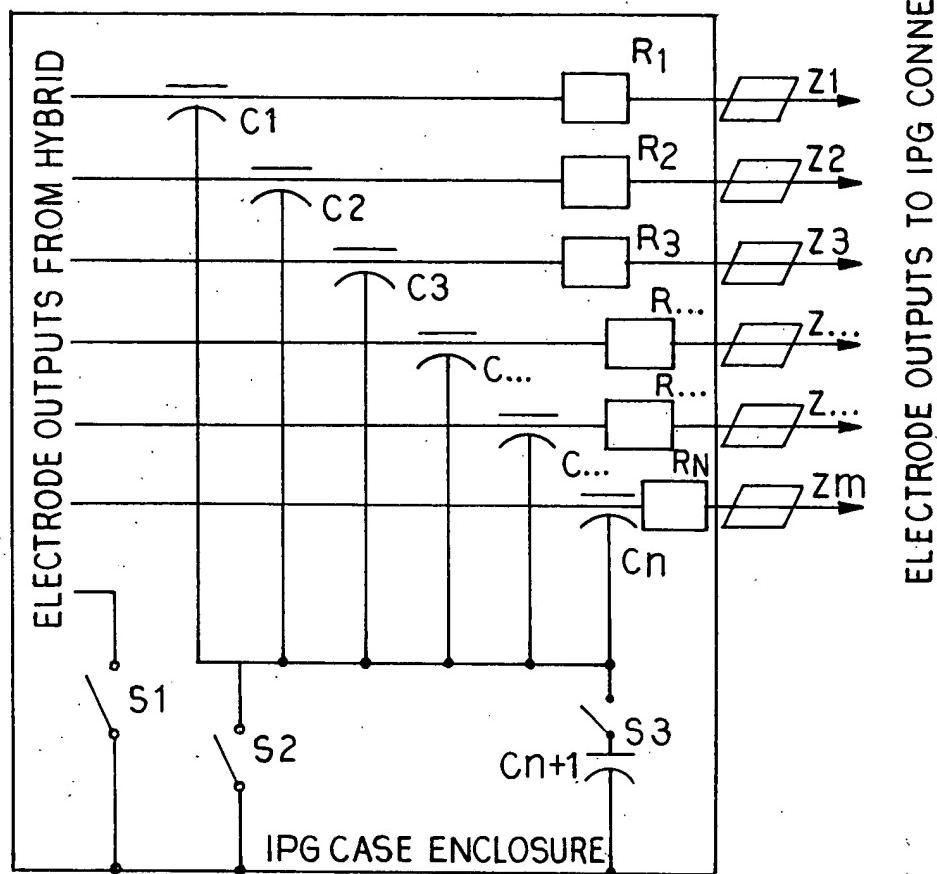
C<sub>1</sub> thru C<sub>n</sub>=  
Feedthrough Capacitors  
(part of feedthrough or separate capacitors)

C<sub>n+1</sub>=common EMC capacitor to IPG case

Z<sub>1</sub> thru Z<sub>m</sub>=  
Impedance elements on outboard side of feedthroughs  
(may be ferrite bead, resistor, or inductor)

S<sub>1</sub>=case electrode switch (may be electronic or  
mechanical such as a reed switch)

FIG.7



C1 thru Cn =  
Feedthrough Capacitors  
(part of feedthrough or separate capacitors)  
Cn+1 = single case electrode

Z1 thru Zm = AC current blocking element  
Impedance elements on outboard side of  
feedthroughs capacitors  
(may be ferrite bead, resistor, or inductor)

S1 = optional switching device

S2 = optional switching device

S3 = optional switching device

R1 - RN = optional resistors

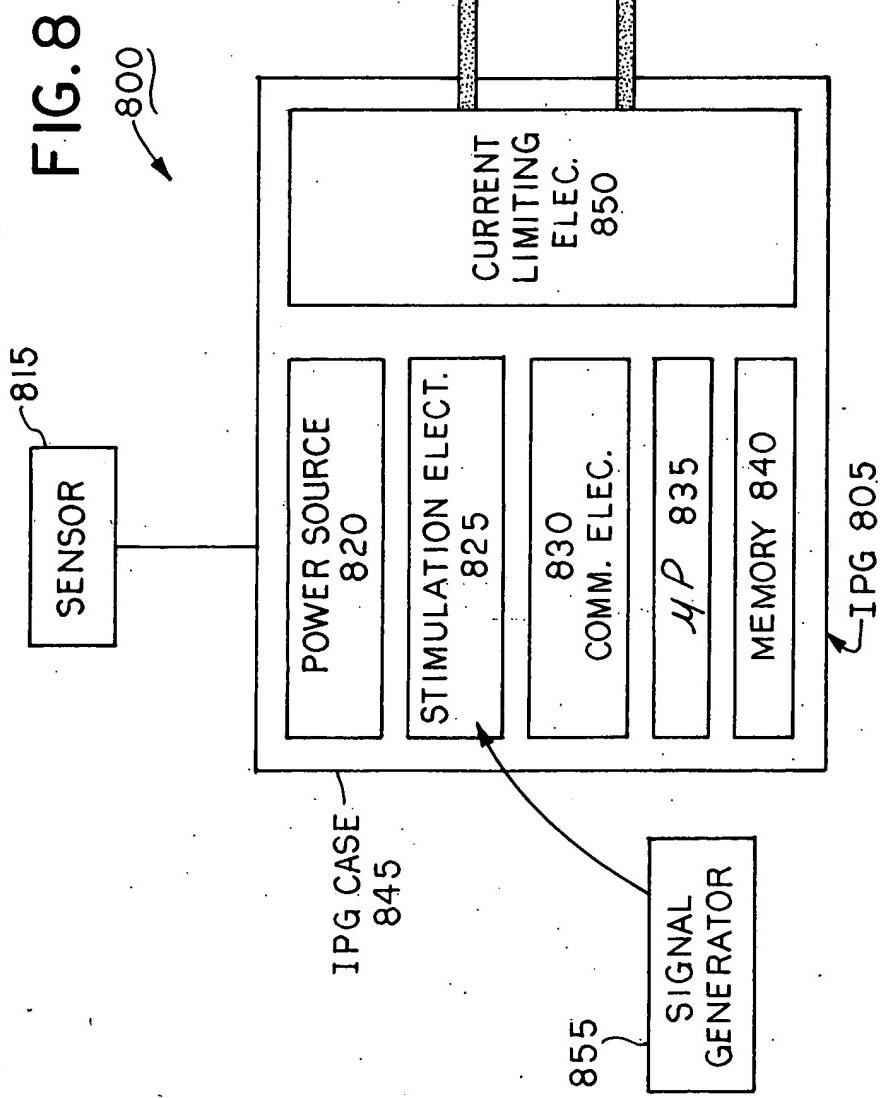
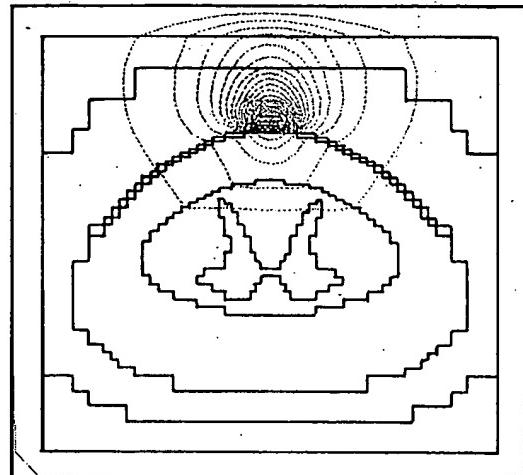
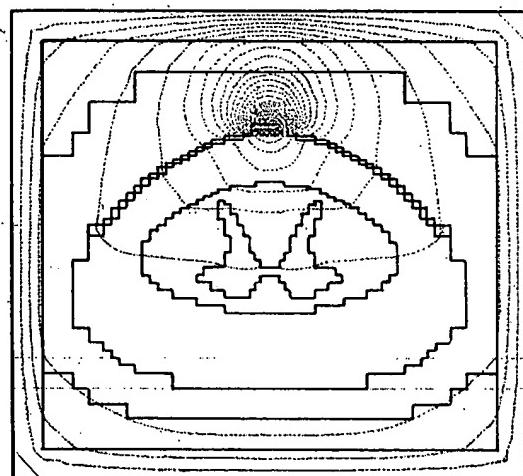


FIG. 9

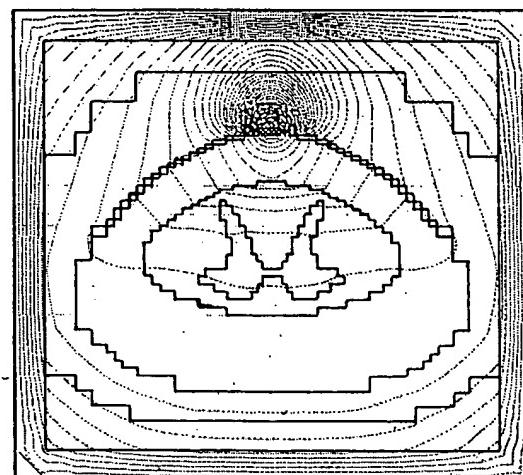
REGULAR BIPOLE  
(6.5 mm SPACING)



VIRTUAL MONPOLE

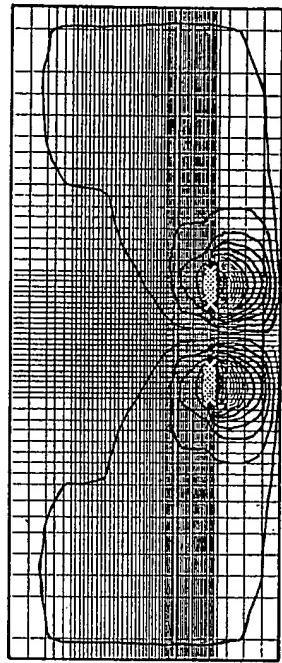


MONPOLE

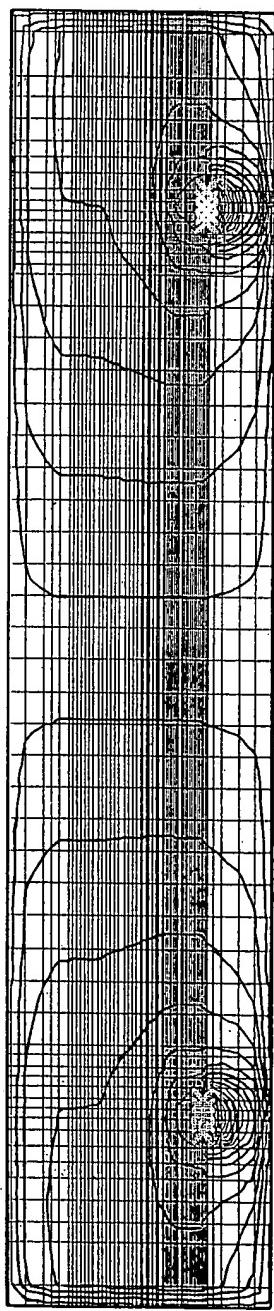


# FIG.10

REGULAR BIPOLE



VIRTUAL MONPOLE



MONPOLE

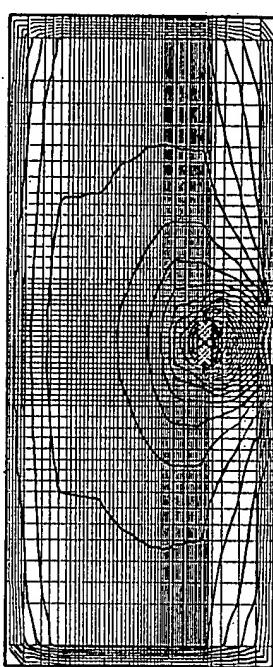
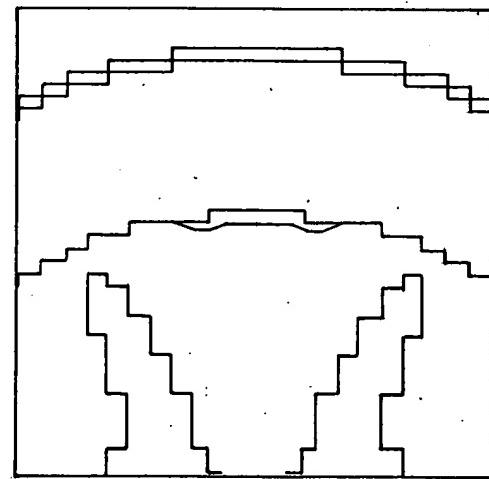
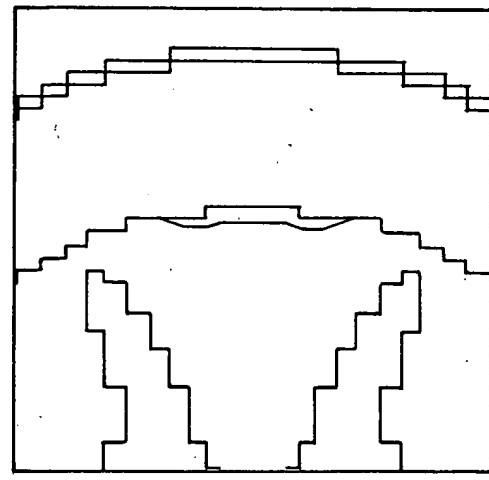


FIG.II

REGULAR BIPOLE  
(6.5 mm SPACING)



VIRTUAL MONOPOLE



MONOPOLE

